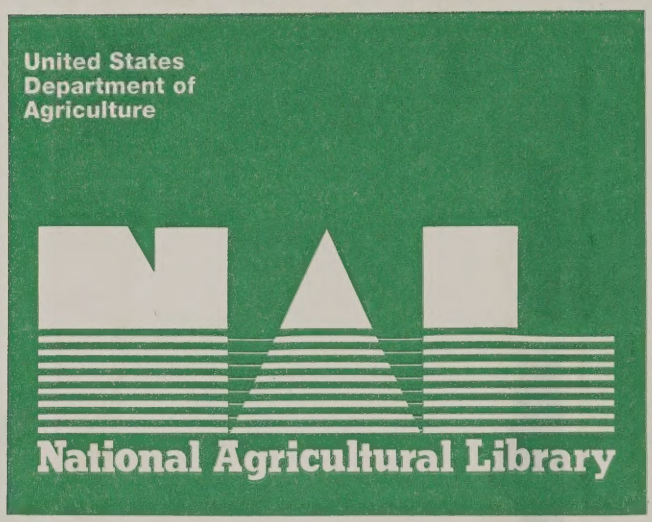

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New spp. in Sitalcina.

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English summary.
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Necrophilous and coprophilous Histeridae and Scarabaeidae.

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English summary.

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English summary.

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46698 LANE, F. Novos generos e especies de Aerenicini (Coleoptera, Lamiidae) [New genera and species of Aerenicini (Coleoptera, Lamiidae)]. Sao Paulo. Dep. Zool. Papeis Avulsos 18:231-235. 1966. 410.9 Sa63
English summary.
Melaerenica n. g., Recchia n. g., and Coruparana n. g.

46699 LANE, F. Novos generos e especies de Hemilophini. I. Generos com antenas de 12 articulos (Coleoptera, Lamiidae) [New genera and species of Hemilophini. I. Genera with antennae of 12 segments. (Coleoptera, Lamiidae)]. Sao Paulo. Dep. Zool. Papeis Avulsos 18:245-249. 1966. 410.9 Sa63
English summary.
Tabatinga n. g., Juninia n. g., and Phoebella n. g.

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46701 MAGISTRETTI, M. Coleoptera, Cicindelidae, Carabidae. Fauna Ital. 8,512 p. 1965. 410 F277
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English summary.

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Includes n. spp. in Cryptolepidus and Milodores.

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English summary.
Paraegidium costalimai n. g., n. sp.

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English summary.
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Taxonomic and Geographic Entomology
Diptera

46717 ALEXANDER, C. P. New exotic crane-flies (Tipulidae: Diptera). XIII. Entomol. News [Philadelphia] 77(8):217-225. Oct.1966. 421 En88
New spp. in Limnophila.

46718 ALEXANDER, C. P. New or little-known Tipulidae from Eastern Asia (Diptera). LVII. Philippine J. Sci. 94(3):397-434. Sept.1965. 475 P53
Includes n. spp. in Limonia and Orimarga.

46719 ALEXANDER, C. P. New species of crane flies from tropical America (Diptera: Tipulidae). II. Kans. Entomol. Soc. J. 39(4):695-705. Oct.1966. 420 K13
New spp. in Teucholabis and Gonomyia.

46720 ARNAUD, P. H., and BIRCHIM, J. D. A new brumal Empis from the San Francisco Bay Area, California (Diptera: Empididae). Pan-Pacific Entomol. 42(4):332-336. Oct.1966. 421 P193
Empis melanderi n. sp.

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46725 BORGMEIER, T. Revision of the North American phorid flies. II. The species of the genus Megaselia, subgenus Aphiochaeta (Diptera, Phoridae). Stud. Entomol. (n.s.)7(1/4):257-416. 421 St92
Includes n. spp. in Megaselia (Aphiochaeta).

46726 BOZHKOV, D. K. Bloodsucking mosquitoes (Diptera, Culicidae) from Bulgaria. (Rus) Entomol. Obozrenie 45(3):570-574. Ref. 1966. 421 R322
English summary.

46727 BYERS, G. W. A crane fly new to the known fauna of Hawaii (Diptera: Tipulidae). Kans. Entomol. Soc. J. 39(4):708-711. Oct.1966. 420 K13
Limonia umbrata.

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Hymenoptera

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46822 GITTINS, A. R. Three new species of Mimesa from the Western United States (Hymenoptera: Sphecidae). Entomol. [Philadelphia] 77(9):247-254. Nov.1966. 421 En88
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Includes n. spp.

46827 KEMPF, W. W. Miscellaneous studies on Neotropical ants. II. (Hymenoptera, Formicidae. Stud. Entomol. (n.s.)7(1/4):45-71. Ref. Dec.1964. 421 St92
Includes n. spp. in Irogera and Glamyromyrmex.

46828 KEMPF, W. W. A revision of the Neotropical fungus-growing ants of the genus Cyphomyrmex Mayr. I. Group of strigatus Mayr (Hym., Formicidae). Stud. Entomol. (n.s.)7(1/4):1-44. Ref. Dec.1964. 421 St92
Includes Cyphomyrmex occultus n. sp.

46829 KNERER, G., and ATWOOD, C. E. Nest architecture as an aid in halictine taxonomy (Hymenoptera: Halictidae). Can. Entomol. 98 (12):1337-1339. Dec.1966. 421 C16
Dialictus rohweri and Augochlorella striata.

46830 LOAN, C. C. Studies on the taxonomy and biology of the Euphorinae (Hymenoptera: Braconidae). I. Four new Canadian species of Microctonus. Entomol. Soc. Amer. Ann. 60(1):230-235. Jan.1967. 420 En82

46831 LOAN, C. C. Studies on the taxonomy and biology of the Euphorinae (Hymenoptera: Braconidae). II. Host relations of six Microctonus species. Entomol. Soc. Amer. Ann. 60(1):236-240. Ref. Jan.1967. 420 En82
Coleoptera as hosts.

46832 LOAN, C. C. Studies on the taxonomy and biology of the Euphorinae (Hymenoptera: Braconi dae). III. A new Canadian genus and species parasitic on Tingidae (Heteroptera). Entomol. Soc. Amer. Ann. 60(1):240-244. Jan.1967. 420 En82
Holdawayella tingiphaga n. g., n. sp. parasite of Corythucha pruni.

46833 MARSH, P. M. The Nearctic Doryctinae. II. The genus Doryctodes Hellen (Hymenoptera: Braconidae). Amer. Entomol. Soc. Trans. 92(3):503-517. Ref. Sept.1966. 420 P53
Includes n. spp.

46834 MICHENER, C. D. A new genus of Ceratinine bees from the Red Sea area (Hymenoptera: Apoidea). Kans. Entomol. Soc. J. 39(4):572-576. Oct.1966. 420 K13
Includes n. spp. in Exoneurula n. g.

46835 MICKEL, C. E. A new Dasymutilla from Baja California (Hymenoptera: Mutillidae). Pan-Pacific Entomol. 42(4):338-339. Oct.1966. 421 P193
Dasymutilla lachesis n. sp.

46836 MOURE, J. S. The species of Zikanapis, with the description of two new subgenera and two new species (Hymenoptera, Apoidea). (Por) Stud. Entomol. (n.s.)7(1/4):417-458. Ref. Dec. 1964. 421 St92
Zikanapis (Zikanapis) funeraria n. sp., Z. (Z.) modesta n. sp., Z. (Foersterapis) n. sgen. and Z. (Crawfordapis) n. sgen.

46837 NIKOLSKAYA, M. N. Species of the genus Megastigmus Dalm. (Hymenoptera, Torymidae) from the seeds of Juniperus. (Rus) Entomol. Obozrenie 45(4):857-859. 1966. 421 R322
English summary.
Includes n. spp.

46838 RAO, B. R. S. Records of known and new species of mymarid parasites of Empoasca devastans Distant from India. Indian J. Entomol. 28(2):187-196,map. June 1966. 420 In23
Stethynium empoascae n. sp., Erythmelus empoascae n. sp., and Lymaenon empoascae n. sp.

46839 RASNITSYN, A. P. Key to superfamilies and families of Hymenoptera. Entomol. Obozrenie 45(3):599-611. Ref. 1966. 421 R322

46840 RIEK, E. F. Australian Hymenoptera Chalcidoidea, family Pteromalidae, subfamily Perilampinae. Australian J. Zool. 14(6):1207-1236. Ref. Dec.1966. 410 Au73
Includes n. spp. in Perilampus and Chrysolampus.

46841 TACHIKAWA, T. On the identity of Neocatolaccus mamezophagus Ishii and Nagasawa (Hymenoptera, Pteromalidae). (Ja) Jap. J. Appl. Entomol. Zool. 10(2):99. June 1966. 475 J27

46842 TOBIAS, V. I. Generic groupings and evolution of the Euphorinae (Hymenoptera, Braconidae). II. (Rus) Entomol. Obozrenie 45(3): 612-633. Ref. 1966. 421 R322

46843 WALLEY, G. S. A review of the Nearctic genus Bothromus Townes and Townes, with a description of one new species [Bothromus bicolor] (Hymenoptera: Ichneumonidae). Can. Entomol. 98(12):1272-1275. Dec.1966. 421 C16

Taxonomic and Geographic Entomology
Lepidoptera

46844 BERNARDI, G., and LAGNEL, M. A disregarded twin species of the genus Maniola Schrank (Lep., Nymphalidae, Satyrinae). (Fr) Soc. Entomol. France. Bull. 71(1/2):35-40. Ref. Jan./Feb.1966. 420 F84B
Maniola megala.

46845 BERNARDI, G., and VIETTE, P. Types and subtypes of Parnassius (s.l.) in the Museum of Paris (Lep., Papilionidae). (Fr) Soc. Entomol. France. Bull. 71(3/4):95-100. (Cont.) Mar./Apr.1966. 420 F84B

46846 BIRKETT, N. L. Notes on the distribution of Plusia festucae L. and P. gracilis Lempke mainly in north-west England. Entomol. Rec. J. Variation 78(12):283-285. Dec.1966. 421 In89

46847 BLATHWAYT, C. S. H. Leptidea sinapis L. in Somerset. Entomol. Rec. J. Variation 78(12): 300. Dec.1966. 421 En89

46848 BRADLEY, J. D. A new phycitine species associated with sorghum cultivars in East Africa (Lepidoptera, Pyralidae). Bull. Entomol. Res. 57(1):117-119. Nov.1966. 421 N87
Salebria mesozonella n. sp.

46849 BRETHERTON, R. F. Butterflies in the French Massif Central, July 1966. Entomol. Rec. J. Variation 78(11):245-251. Ref. Nov. 1966. 421 En89
Collecting.

46850 BROWN, F. M. The types of the nymphalid butterflies described by William Henry Edwards. II. Melitaeinae. Amer. Entomol. Soc. Trans. 92(3):357-468. Ref. Sept.1966. 420 P53

46851 BUCKETT, J. S. Distributional notes on Apamea acera (Smith) with discussion of the type specimen (Lepidoptera: Noctuidae). Pan-Pacific Entomol. 42(4):283-286. Oct.1966. 421 P193

46852 CAMPBELL, J. L. Further notes on the Isle of Canna Lepidoptera. Entomol. Rec. J. Variation 78(11):267. Nov.1966. 421 En89

46853 CAMPING, M. W. Apocheima hispidaria Schiff. (Lep., Geom.). Entomol. Ber. 26(10):188. Oct.1,1966. 420 N38B
Text in Dutch.

46854 CARCASSON, R. H. New Lepidoptera from East Africa. East Afr. Natur. Hist. Soc. Nat. Mus. J. 25(2):131-160. June 1965. 410.9 Ea73
Includes n. spp. in Alaena, Blaboplutodes, Psilocerea, Xylopteryx, Aphilopota, Colocleora, Geodena, Neostichtis, Diaphone, Tolna, Achaea, Plusia, Calesia, Lacera, Teracotona, Cosuma, and Aiteta.

46855 CHALMERS-HUNT, J. M. The butterflies and moths in Kent: a critical account. II. Entomol. Rec. J. Variation 78(12,sup.):(323)-(330). Dec. 1966. 421 En89

46856 CHAPPEL, H. M. Leptidea sinapis L. in Somerset. Entomol. Rec. J. Variation 78(12): 300. Dec.1966. 421 En89

46857 CHAPPEL, H. M. Leucania unipuncta Haw. in Somerset. Entomol. Rec. J. Variation 78(11): 268. Nov.1966. 421 En89

46858 COWAN, C. F. Indo-Oriental Horagini (Lepidoptera: Lycaenidae). Brit. Mus. (Natur. Hist.) Bull. Entomol. 18(4):103-140. Ref. 1966. 420 B773

46859 DE WORMS, BARON, C. G. M. Colia croceus Fourc. in Sussex and Suffolk. Entomol. Rec. J. Variation 78(12):301. Dec.1966. 421 En89

46860 DE WORMS, BARON C. G. M. Laphygma exigua Hubn. in the North and South. Entomol. Rec. J. Variation 78(12):301. Dec.1966. 421 En89

46861 DE WORMS, BARON C. G. M. Northern and central Spain, June—July 1966. Entomol. Rec. J. Variation 78(12):275-283. Dec.1966. 421 En89
Collecting Lepidoptera.

46862 DIAKONOFF, A., and SATTLER, K. Description of a new species of Ethmiidae (Lepidoptera). Entomol. Ber. 26(10):189-191. Oct.1, 1966. 420 N38B
Ethmia dentata n. sp.

46863 DICKSON, C. G. C. A new subspecies of Pseudonympha trimenii Butler (Lepidoptera: Satyridae) from the Great Karroo. Entomol. Rec. J. Variation 78(12):273-275. Dec.1966. 421 En89
Pseudonympha trimenii nieuwveldensis n. ssp.

46864 DICKSON, C. G. C. A recently-discovered Poecilmitis Butler (Lepidoptera: Lycaenidae) from the Western Cape. Entomol. Rec. J. Variation 78(11):241-242. Nov.1966. 421 En89
Poecilmitis rileyi n. sp. from the Republic of South Africa.

46865 DONAHUE, J. P., and NEWMAN, J. H. The genus Phragmatobia in North America, with the description of a new species [P. lineata] (Lepidoptera: Arctiidae). Mich. Entomol. 1(2): 35-74,map. Ref. Sept.1966. QL461.M5

46866 DOWNES, J. A. The Lepidoptera of Greenland; some geographic considerations. Can. Entomol. 98(11):1135-1144. Ref. Nov.1966. 421 C16

46867 FALKOVICH, M. I. A review of the genus Aterpia Gn. (Lepidoptera, Tortricidae) with descriptions of two new species. (Rus) Entomol. Obozrenie 45(4):865-873. 1966. 421 R322
English summary.

46868 FORD, G. A. Notes on season 1966. Entomol. Rec. J. Variation 78(12):301-302. Dec.1966. 421 En89
Collecting Lepidoptera.

46869 FRANCLEMONT, J. G. A new genus, Nychioptera, with descriptions of two new species and notes on the genus Hemeroplanis (Lepidoptera: Noctuidae). Entomol. Soc. Wash. Proc. 68(4): 295-306. Dec.1966. 420 W27

46870 GODDARD, P. A. On the occurrence Oegoconia deauratella, H. S. (Lep., Symmocidae) in the British Isles. Entomol. Rec. J. Variation 78 (11):243-245. Nov.1966. 421 En89

46871 HAEGER, E. Chelis maculosa Gern., a discovery for the Brandenburg, East Elbe Macrolepidoptera fauna (Lep., Arct.). (Ge) Deut. Entomol. Z. (n.s.)13(1/3):267-272,map. Ref. May 15,1966. 421 D48

46872 HERING, E. M. The pair of Lithocolletis species on apple trees (Lep. Lithocolletidae). (Ge) Deut. Entomol. Z. (n.s.)13(1/3):279-287. Ref. May 15,1966. 421 D48
Nomenclature of Lithocolletis pomonella Zeller and L. pomifoliella Zeller.

46873 HESLOP, I. R. P. Butterflies attracted to light in 1966. Entomol. Rec. J. Variation 78(11):267. Nov.1966. 421 En89

46874 HESLOP, I. R. P. A further butterfly [Vanessa atalanta] attracted to light in 1966. Entomol. Rec. J. Variation 78(12):303. Dec.1966. 421 En89

46875 HESLOP, I. R. P. Nymphalis polychloros L. in Wiltshire, Hampshire and Dorset. Entomol. Rec. J. Variation 78(12):303. Dec.1966. 421 En89

46876 HOWARTH, T. G. Revisional notes on the genus Antanartia (Lepidoptera: Nymphalidae). Brit. Mus. (Natur. Hist.) Bull. Entomol. 18(2): 21-43. Ref. 1966. 420 B773
Includes A. dimorphica dimorphica n. ssp.

46877 HUGGINS, H. C. Dingle 1966. Entomol. Rec. J. Variation 78(12):294-297. Dec.1966. 421 En89
Collecting Lepidoptera in Ireland.

46878 HUGGINS, H. C. Notes on the Microlepidoptera. Entomol. Rec. J. Variation 78(11):256. Nov.1966. 421 En89
Crocidosema plebeiana Zell., a tortrix new to Ireland.

46879 HUGGINS, H. C. Plusia gracilis Lempke at Wicken. Entomol. Rec. J. Variation 78(11):255-256. Nov.1966. 421 En89

46880 JOHNSON, J. H. Catocala fraxini L. in Derbyshire. Entomol. Rec. J. Variation 78(11):269. Nov.1966. 421 En89

46881 KUUZIK, A. Key for identification of larvae and pupae of the Lepidoptera, injuring buds and stems of the Scotch pine [Pinus sylvestris]. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 4:507-515. 1965. 442.9 Ak18
German summary.

46882 LEMPKE, B. J. Xylomania patalis Grote captured in the Netherlands (Lep., Noctuidae). (Du) Entomol. Ber. 26(10):191-192. Oct.1, 1966. 420 En38B
English summary.

46883 LINDQUIST, O. H., and HARNDEN, A. A. Notes on Epinotia nanana Treitschke (Lepidoptera: Olethreutidae), and keys to the immature stages of four needle miners of spruce in Ontario. Can. Entomol. 98(12):1312-1315. Dec.1966. 421 C16

46884 MACKWORTH-PRAED, C. W. Mecyna gilvata Fab. in Hampshire. Entomol. Rec. J. Variation 78(12):297. Dec.1966. 421 En89

46885 MEIER, H. G. Revision of the genus Psychidea Rambur (nec Leucanacanthia Wehrli) (Lep., Psychidae); 7th contribution to the knowledge of the Psychidae. (Ge) Deut. Entomol. Z. (n.s.)13(1/3):203-230. Ref. May 15,1966. 421 D48
Includes P. transcaucasica n. sp.

46886 MILLER, L. D. A new Staphylus from Costa Rica (Lepid.: Hesperiidae). Entomol. News [Philadelphia] 77(10):261-264. Dec.1966. 421 En88
Staphylus esmeraldus n. sp.

46887 MORISON, G. D. A note on the distribution of the orange tip butterfly Anthocharis cardamines L., in N.E. Scotland. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 3:77-78. Ref. Dec.1965. 420 So8

46888 MOUCHA, J. Butterflies of the Brac Island (Lepidoptera). (Ge) Prague. Nar. Muz. Acta Faunistica Entomol. 11:265-276,map. Ref. 1965. 420 P88S

46889 OPHEIM, M. The genus Titanio Hubner, 1825 (Lep., Pyralidae) in Norway. Norsk Entomol. Tidsskr. 13(3):155-159. Ref. 1966. 421 N812
Titanio schrankiana and T. phrygialis.

46890 PETERSEN, G. A contribution to the study of Tineidae (Lepidoptera) of Czechoslovakia. (Ge) Prague. Nar. Muz. Acta Faunistica Entomol. 11:164-194,map. Ref. 1965. 420 P88S

46891 POPESCU-GORZH, A., and KEPUSHE, I. K. Description of a new species of Chamaesphecia djakonovi, sp. n. (Lepidoptera, Aegeriidae) from the Crimea. (Rus) Entomol. Obozrenie 45(4):861-864. 1966. 421 R322

46892 ROBINSON, G. S. A checklist of Sphingidae, Hepialidae, Cossidae, Zygaenidae, Syntomidae, Lymantriidae and Arctiidae (Lep.) of Viti Levu. Fiji Islands, with some ecological notes. Entomol. Rec. J. Variation 78(11):253-255. Nov.1966. 421 En89

46893 SERVICE, M. W. A new species of Stenoptilodes (Lepidoptera: Pterophoridae) from Northern Nigeria, with notes on its biology. Roy. Entomol. Soc. London. Proc. Ser. B, Taxonom. 35(11/12):139-142. Dec.16,1966. 420 L84Pb
Stenoptilodes vittata n. sp.

46894 SKINNER, B. F., and CHATELAIN, R. G. The green, the grey and the brown. Entomol. Rec. J. Variation 78(11):251-253. Nov.1966. 421 En89
Collecting Lepidoptera in Ireland.

46895 SWINDELLS, R. J. The wood white [Leptidea sinapis] in Wessex. Entomol. Rec. J. Variation 78(12):300. Dec.1966. 421 En89

46896 TEMPLADO, J. Geographic distribution and the biological cycle of Dicranura vinula L. (Sp) Real Soc. Espan. Hist. Natur. Bol. Secc. Biol. 62(4):433-443. Ref. 1964,pub.1965. 442.9 So18
English summary.

46897 TITE, G. E. A revision of the genus Anthene from the Oriental Region (Lepidoptera: Lycaenidae). Brit. Mus. (Natur. Hist.) Bull. Entomol. 18(8):253-275,map. Ref. 1966. 420 B773
Includes n. spp.

46898 TOMLINSON, R. Heliothis armigera Hubn., Nonagria sparganii Esp., and N. typhae Thunbg. in Essex. Entomol. Rec. J. Variation 78(12):302. Dec.1966. 421 En89

46899 TURNER, J. R. G. A rare mimetic Heliconius (Lepidoptera: Nymphalidae). Roy. Entomol. Soc. London. Proc. Ser. B. Taxonom. 35(9/10): 128-132. Oct.25,1966. 420 L84Pb
Heliconius demeter beebei n. ssp.

46900 VAN SOMEREN, V. G. L. Revisional notes on African Charaxes (Lepidoptera: Nymphalidae). III. Brit. Mus. (Natur. Hist.) Bull. Entomol. 18 (3):45-101,map. Ref. 1966. 420 B773
Includes C. martini n. sp.

46901 VAN SOMEREN, V. G. L. Revisional notes on African Charaxes (Lepidoptera: Nymphalidae). IV. Brit. Mus. Natur. Hist.) Bull. Entomol. 18 (9):279-316,map. Ref. 1967. 420 B773
Includes n. ssp. and forms of C. ethalion, C. ansorgei, and C. pollux.

46902 VISSIAN, N. S. African butterflies—a new record; family Lycaenidae genus Castalius Hubner (1822—1823). Rev. Entomol. Mocambique 7(1): 3. 1964,pub.1966. 421 R3294
Castalius gregorri.

46903 ZAGULYAEV, A. K. Cerostoma avetjanae n. sp.—as new pest of oak in Armenia (Lepidoptera, Plutellidae). (Rus) Akad. Nauk Arm. SSR. Dokl. 43(3):183-186. 1966. 511 Er4D

46904 ZAGULYAEV, A. K. Scardiinae (Lepidoptera, Tineidae) and its new species. (Rus) Entomol. Obozrenie 45(3):634-644. 1966. 421 R322
New spp. in Scardia and Morophaga.

Taxonomic and Geographic Entomology

Orthoptera

46905 BEI-BIENKO, G. YA. The orthopteran insects from Komodo and adjacent islands in Indonesia. (Rus) Zool. Zh. 45(12):1779-1795. Ref. 1966. 410 R92
English summary.
Includes n. spp. in Phaneroptera, Ornebius, Ectatoderus, Aphonoides, Munda, Euscyrtus, Hedotettix, Gelastorrhinus, and Aeloptillus. n. g.

46906 BENOIT, P. Description of the larva of Melanophila acuminata De Geer and some distinctive characters of Melanophila fulvoguttata (Harris) (Coleoptera: Buprestidae). (Fr) Can. Entomol. 98(11):1208-1211. Nov.1966. 421 C16

46907 BONFILS, J. A contribution to the study of Orthoptera of Antilles. II. On two new or little known species (Orth., Tettigoniidae, Pseudophyllinae). (Fr) Soc. Entomol. France. Bull. 71(3/4):77-83. Mar./Apr.1966. 420 F84B
Nesonotus reticulatus and Xerophyllopterix matinicensis n. sp.

46908 DESCAMPS, M., and WINTREBERT, D. Review and preliminary diagnosis of some Pyrgomorphidae and Acrididae from Madagascar (Orth., Acridoidea). (Fr) Soc. Entomol. France. Bull. 71(1/2):24-34. Jan./Feb.1966. 420 F84B
Includes n. spp. in Acanthopyrgus n. g., Xenippacris n. g., Pachyceracris, Heteracris, Dendrocatantops n. g., Pseudohysiella, Pseudopargaella n. g., Paracoryphosima n. g., Viettacris n. g., Malagasippus n. g., Tanalanacris, n. g., Salariacris n. g., Pyrgomorphella, Gymnohippus, Pseudogeloius, Acropyrgus n. g., and Pamphagella.

46909 FERREIRA, G. DA V. Catalog of the Orthoptera from Mozambique. I. (Por) Rev. Entomol. Mocambique 7(1):217-295. Ref. 1964,pub.1966. 421 R3294

46910 GENT, P. J. A cockroach [Ectobius panzeri] new to Northamptonshire. Entomol. Rev. J. Variation 78(11):256. Nov.1966. 421 En89

46911 KEVAN, D. K. M. A revision of the known Asiatic Sphenariini (Orthoptera: Acridoidea: Pyrgomorphidae) with the erection of a new genus [Mekongiella]. Can. Entomol. 98(12): 1275-1283,map. Ref. Dec.1966. 421 C16

46912 NADKERNY, N. T. A note on the mantids and tettigoniids in the collection of the Bombay Natural History Society. Bombay Natur. Hist. Soc. J. 62(1):76-83. Ref. Apr.1965. 513 B63

46913 ROY, R. A new species of Amorphoscelis from Iraq (Mantodea: Amorphoscelidae). Entomol. News [Philadelphia] 77(10):267-270. Dec.1966. 421 En88
Amorphoscelis pantherina n. sp.

46914 WALKER, T. J. Annotated checklist of Oecanthinae (Orthoptera: Gryllidae) of the world. Fla. Entomol. 49(4):265-277. Ref. Dec.1966. 420 F662

Taxonomic and Geographic Entomology
Smaller Orders

46915 ABRO, A. Odonata from the Vannsjo region in south-eastern Norway. Norsk Entomol. Tidsskr. 13(3):185-190. 1966. 421 N812

46916 ALLEN, R. K. Haplohyphes, a new genus of Leptohyphinae (Ephemeroptera: Tricorythidae). Kans. Entomol. Soc. J. 39(4):565-568. Oct. 1966. 420 K13
Includes n. sp.

46917 ANANTHAKRISHNAN, T. N., and JAGADISH, A. Coffee and tea infesting thrips from Anamalais (S. India) with description of two new species of Taeniothrips Serville. Indian J. Entomol. 28(2):250-257. June 1966. 420 In23
Taeniothrips ditissimus n. sp. and T. obscurus n. sp.

46918 BECK, D. E., and ALLRED, D. M. Siphonaptera (fleas) of the Nevada test site. Brigham Young Univ. Sci. Bull. Biol. Ser. 7(2),27 p.,map. Ref. June 1966. 500 B76

46919 BLAGOVESHCHENSKII, D. I. New forms of lice (Siphunculata) parasites of pinnipeds and hares. (Rus) Entomol. Obozrenie 45(4):806-813. Ref. 1966. 421 R322
English summary.
New spp. in Echinophthirius, Lepidophthirus, and Haemodipsus.

46920 BRINDLE, A. A key to the Neotropical genus Idolopsalis Borelli (Dermaptera: Carcinophoridae). Roy. Entomol. Soc. London. Proc. Ser. B, Taxonom. 35(11/12):143-148. Ref. Dec.16, 1966. 420 L84Pb
Includes n. spp.

46921 CORBET, P. S., SCHMID, F., and AUGUSTIN, C. L. The Trichoptera of St. Helen's Island, Montreal. I. The species and their relative abundance at light. Can. Entomol. 98(12): 1284-1298,map. Ref. Dec.1966. 421 C16

46922 DENNING, D. G., and SYKORA, J. New North American Trichoptera. Can. Entomol. 98(11): 1219-1226. Nov.1966. 421 C16
New spp. in Polycentropus, Wormaldia, Limnephilus, and Oecetis.

46923 DYADECHKO, N. P. Review of the fauna of the families Aeolothripidae and Thripidae (Thysanoptera) from the Ukraine. (Rus) Entomol. Obozrenie 45(3):550-564. 1966. 421 R322
English summary.

46924 GENTILE, A. G. A revision of the genus Thrips (Thysanoptera: Thripidae) in the New World with a catalog of the world species. Diss. Abstr., Sect. B, 27(6):2184B. Dec.1966. Z5055.U49D53
Includes n. sp.

46925 GREVE, L. Notes on Norwegian Coniopterygidae (Neuroptera). Norsk Entomol. Tidsskr. 13 (3):133-135. 1966. 421 N812

46926 GRIMELAND, G. Mayflies (Ephemeroptera) in Agdenes, South-Trondelag. (No) Norsk Entomol. Tidsskr. 13(3):136-143,map. 1966. 421 N812
English summary.

46927 HARRIS, W. V. On the genus Coptotermes in Africa (Isoptera: Rhinotermitidae). Roy. Entomol. Soc. London. Proc. Ser. B, Taxonom. 35 (11/12):161-171,map. Ref. Dec.16,1966. 420 L84Pb

46928 IMADATE, G. Proturans-fauna of Southeast Asia. Natur. Life Southeast Asia 4:195-302. Ref. Mar.1965. 410 N2195
Includes n. spp. in Eosentomon, Condeellum, Acerentulus, Gracilentulus, Berberentulus, and Silvestridia.

46929 JENSEN, S. L., and EDMUNDS, G. F. A new species of Ephemerella from Western North America (Ephemeroptera: Ephemerellidae). Kans. Entomol. Soc. J. 39(4):576-579. Oct. 1966. 420 K13
Ephemerella alleni n. sp.

46930 KIMMINS, D. E. A list of the Odonata types described by F. C. Fraser, now in the British Museum (Natural History). Brit. Mus. (Natur. Hist.) Bull. Entomol. 18(6):173-227. Ref. 1966. 420 B773

46931 KOGAN, M., and OLIVEIRA, S. J. New Guinean Mengeidae and Myrmecolacidae of the American Museum of Natural History (Strepsiptera). Stud. Entomol.(n.s.)7(1/4):459-470. Ref. Dec. 1964. 421 St92
Includes n. spp. in Triozocera, Myrmecolax and Caenocholax (Rhipidocolax).

46932 KRISHNA, K. Key to 8 termite genera. Pest Contr. 35(2):31-35. Feb.1967. 449.8 Ex8

46933 MCDANIEL, B., BARNES, R. D., and LOW, W. Recent collections of the giant sucking louse, Pecaroecus javalli Babcock and Ewing, from the type locality (Anoplura: Haematopinidae). Entomol. Soc. Wash. Proc. 68(4):330-331. Dec.1966. 420 W27
Texas.

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Vol. 31 July 1967 No. 7

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For more detailed coverage of the literature on pests and their control, please consult the Pesticides Documentation Bulletin, a biweekly publication of the National Agricultural Library.

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Agricultural Economics and Rural Sociology

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Miscellaneous

The classified section is followed by the listing of:

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The last section of each monthly issue is the Personal and Organizational index for that issue.

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Taxonomic and Geographic Entomology
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French summary.

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Taxonomic and Geographic Entomology
Coleoptera

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English summary.
Includes n. spp. in Plagiodera and Planagetes.

55001 BRAKMAN, P. J. Hylastes ater Payk. and H. brunneus Er. (Col., Scolytidae) in Netherlands. (Du) Natuurhist. Genoot. Limburg. Natuurhist. Maandbl. 56(2):28-30. Feb.22,1967. 409.6 N2123N
German summary.

55002 BROWN, W. J. The Mexican forms of Coccinella (Coleoptera: Coccinellidae). Can. Entomol. 99(1):107-108. Ref. Jan.1967. 421 C16

55003 BROWN, W. J. Notes on the extralimital distribution of some species of Coleoptera. Can. Entomol. 99(1):85-93. Jan.1967. 421 C16
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55005 BUCK, F. D. Chrysolina sanguinolenta (L.) (marginalis Dufts.) (Col., Chrysomelidae) in N.E. Essex. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 1:36. Apr.1966. 420 So8

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Text in English.

55008 BUTLER, J. E., and LEONE, C. A. Immunotaxonomic investigations of the Coleoptera. Syst. Zool. 16(1):56-63. Ref. Mar.1967. 410 Sy8

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English summary.

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Based on collections of Coleoptera in Turkey.

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Includes Paranesoneus n. g., Austrorhysus n. g., Alloproteinus n. g., and n. sp. in Megarthroides n. g.

55014 WERNER, F. G. A preliminary account of the Anthicidae of Venezuela. Venezuela. Univ. Cent. Fac. Agron. Rev. 3(4):9-23. Aug.1965. 9.95 V555

55015 WITTMER, W. Malacodermata (Coleoptera) of Israel. (Ge) Israel J. Zool. 15(1):1-8. May 1966. 410 Is7
Includes n. spp. in Malthodes, Hypebaeus, and Ebaeus.

55016 WOOD, S. L. New records and species of Neotropical Platypodidae (Coleoptera). Great Basin Natur. 26(3/4):45-70. Dec.31,1966. 410 G79
Includes n. spp. in Tesserocerus, Cenocephallus, Neotrachyostus, and Platypus.

Taxonomic and Geographic Entomology
Diptera

55017 BUSH, G. L. The taxonomy, cytology, and evolution of the genus Rhagoletis in North America (Diptera, Tephritidae). Harvard Univ. Mus. Compar. Zool. Bull. 134(11):431-562,map. Ref. Sept.22,1966. 500 H26B
Includes n. spp.

55018 CHANDLER, P. J. Diptera on Thursley Common, Surrey, in 1966. Entomol. Rec. J. Variation 79(1):19-21. Jan.1967. 421 En89
Collecting.

55019 COE, R. L. Some British species of Chalarus and Verrallia (Diptera: Pipunculidae). Roy. Entomol. Soc. London. Proc. Ser. B, Taxonom. 35(11/12):149-160. Dec.16,1966. 420 L84Pb
Includes n. spp. in both genera.

55020 HAMMOND, C. O. Volucella zonaria Poda (Diptera: Syrphidae) in Wood Green, London. Entomol. Rec. J. Variation 79(1):24-25. Jan. 1967. 421 En89

55021 HARRIS, K. M. Gall midge genera of economic importance (Diptera: Cecidomyiidae). 1. Introduction and subfamily Cecidomyiinae; supertribe Cecidomyiidi. Roy. Entomol. Soc. London. Trans. 118(10):313-358. Ref. Dec.13,1966. 420 L84

55022 KIDD, L. N. A note on Limnia paludicola Elberg (Dipt., Sciomyzidae). Entomol. Rec. J. Variation 79(1):22. Jan.1967. 421 En89
Includes comment on the note by J. E. Collin.
Taxonomy.

55023 RIOUX, J. A., SINEGRE, G., and CROSET, H. A mosquito new for France, Culex (Neoculex) martinii Medschid, 1930 (Diptera-Culicidae). (Fr) Vie Milieu, Ser. C, Biol. Terrestre 16(2): 1007-1011. Ref. 1965. QH301.V5
English summary.

55024 ROZKOSNY, R., and SPITZER, K. A few finds of Rhagionidae (Diptera) from Yugoslavia. (Ge) Prague. Nar. Muz. Acta Faunistica Entomol. 11:299-302. Ref. 1965. 420 P88S

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55026 STUCKENBERG, B. R. A redescription of Sapromyza carinata Thomson, and a note on some Australasian Diptera described by Francis Walker (Diptera; Lauxaniidae). Australian Zool. 13(4):399-402. Dec.14,1966. 410 Au7

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Hemiptera (Heteroptera and Homoptera)

55027 DELONG, D. M., and FREYTAG, P. H. Studies of the Gyponinae: synopsis of the genus Hamana Delong (Homoptera: Cicadellidae). Ohio J. Sci. 66(6):554-569. Nov.1966. 410 Oh3
Includes n. spp.

55028 HOLMAN, J. Some unrecorded central European aphids. Prague. Nar. Muz. Acta Faunistica Entomol. 11:277-284. Ref. 1965. 420 P88S

55029 RICHARDS, W. R. A revision of Tamalia, with descriptions of two new species from Mexico (Homoptera: Aphididae). Can. Entomol. 99(1): 65-74. Jan.1967. 421 C16
Tamalia pallida n. sp. and T. keltoni n. sp.

Taxonomic and Geographic Entomology
Hymenoptera

55030 BLACKITH, R. E. A hymenopterous primary parasite [Perilitus] of morabine grasshoppers. Australian J. Zool. 15(1):93-102,map. Ref. Feb.1967. 410 Au73
Includes n.sp.

55031 BOUCEK, Z. A review of the chalcidoid fauna of the Moldavian S.S.R., with descriptions of new species (Hymenoptera). Prague. Nar. Muz. Acta Faunistica Entomol. 11:5-37. Ref. 1965. 420 P88S
New spp. in Sphegigaster, Schimitschekia n. g., Hemitrichus, Lariophagus, Merisus, Aggelma, Cyclogastrella, Dibrachys and Eupelmus.

55032 FINLAYSON, T. A classification of the subfamily Pimplinae (Hymenoptera: Ichneumonidae) based on final-instar larval characteristics. Can. Entomol. 99(1):1-8. Ref. Jan.1967. 421 C16

55033 FISCHER, M. Braconidae from Lower Austria and from Burgenland (Hymenoptera). (Ge) Z. Angew. Zool. 53(4):385-402. Ref. 1966. 449.8 Z36
Includes n. spp. in Apanteles, Diospilus, Meteorus, and Agathis.

55034 GAUSS, R. New and further finds of aculeate Hymenoptera unknown or rare for Germany. (Ge) Deut. Entomol. Z. (n.s.)13(4/5):307-311. Ref. Oct.15,1966. 421 D48

55035 GRAHAM, M. W. R. DE V. Calliprymna bisetosa, a new genus and species of Pteromalidae (Hym, Chalcidoidea) from England. Entomologist 99(1243):295-298. Dec.1966. 421 En8

55036 GRAHAM, M. W. R. DE V. A new species of Apsilocera (Hym., Pteromalidae) from England, parasitising a fungus gall-midge. Entomologist 99(1243):301-304. Dec.1966. 421 En8
Apsilocera bramleyi n. sp. from galls of Mycocecis ovalis (Cecidomyiidae).

55037 RIEK, E. F. Australian Hymenoptera Chalcidoidea family Eulophidae, subfamily Elasminae. Australian J. Zool. 15(1):145-199. Ref. Feb.1967. 410 Au73
Includes Austelasmus n.g., and n.spp. in Elasmus.

55038 RIEK, E. F. A new genus of gall-forming megastigmine Torymidae (Hymenoptera; Chalcidoidea. Australian J. Zool. 14(6):1199-1206. Dec.1966. 410 Au73
New species in Xenostigmus n. g.

55039 TOBIAS, V. L. Central Asiatic braconids (Hymenoptera, Braconidae) collected in light traps. (Rus) Akad. Nauk SSSR. Zool. Inst. Tr. 38:382-396. 1967. 410.9 L543
Includes n. spp. in Habrobracon, Bracon, Hormius, Phanerotoma, Apanteles, Myriola, and Triaspis.

Taxonomic and Geographic Entomology
Lepidoptera

55040 AINLEY, R. G. Switzerland 1966. Entomol. Rec. J. Variation 79(1):15-16. Jan.1967. 421 En89
Collecting Lepidoptera.

55041 BRADLEY, J. D., and MERE, R. M. Natural history of the Garden of Buckingham Palace; further records and observations, 1965—5. Lepidoptera. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 1:15-17. Apr.1966. 420 So8

55042 BROWN, S. C. S. Mompha raschkiella Zell. (Lep.: Tineina) in Perthshire. Entomol. Rec. J. Variation 79(1):23. Jan.1967. 421 En89

55043 BURTON, J. F. Some 1966 records of Vanessa cardui L. and V. atalanta L. Entomol. Rec. J. Variation 79(1):26. Jan.1967. 421 En89

55044 CHALMERS-HUNT, J. M. Confirmed occurrance of Oegoconia deauratella H.-S. and O. quadripuncta Haw. (Lep.: Symmocidae) in Kent. Entomol. Rec. J. Variation 79(1):24. Jan.1967. 421 En89

55045 DIDMANIDZE, E., and NEKRUTENKO, Y. P. A new subspecies of Papilio machaon L. from the Caucasus (Lep. Papilionidae). (Ge) Deut. Entomol. Z. (n.s.)13(4/5):461-464. Oct.15, 1966. 421 D48
Papilio machaon rustaveli.

55046 FORD, G. A. A Scottish variety in Cambridgeshire. Entomol. Rec. J. Variation 79(1):25. Jan.1967. 421 En89
Triphaena comes curtisii.

55047 HESLOP, I. R. P. Argynnis paphia ab. valesina Esper in Cornwall. Entomologist 99(1243):294. Dec.1966. 421 En8

55048 JARVIS, F. V. L. The genus Aricia (Lep., Rhopalocera) in Britain. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 2:37-60. May 1966. 420 So8

55049 MORISON, G. D. Kentish glory moth, Endromis versicolora L. (Lep., Bombycidae), in Aberdeenshire. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 1:14. Apr.1966. 420 So8

55050 OVERDEN, P. M., COPLAND, M. J. and MYERS, A. A. Migrant Lepidoptera in Glamorganshire. Entomol. Rec. J. Variation 79(1):27. Jan.1967. 421 En89

55051 POVOLNY, V. D. The taxonomically identified Palearctic Gnorimoschema species (Lepidoptera, Gelechiidae), with the description of a new species. (Ge) Arkiv Zool. (ser.2)18(5):393-404. Ref. 1967. 410.9 Sv22
Gnorimoschema antiquum.

55052 RUSSWURM, A. D. A. Aberrant Lepidoptera taken in the New Forest, Hants, during 1965. S. London Entomol. Natur. Hist. Soc. Proc. Trans. 2:61. May 1966. 420 So8

55053 SATTLER, K. The Nearctic obscurusella group of the genus Chionodes (Lepidoptera: Gelechiidae). Can. Entomol. 99(1):75-85,map. Jan.1967.
Includes n. spp.

55054 SILCOCKS, T. Mercury vapour traps. Entomol. Rec. J. Variation 79(1):26-27. Jan.1967. 421 En89
To keep moths safe from predators.

55055 STEUER, H. Lepidoptera of Bad Blankenburg (Thuringian Forest). II. Pyraloidea. (Ge) Deut. Entomol. Z. (n.s.)13(4/5):447-459. Oct.15,1966. 421 D48
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This issue of the Bibliography of Agriculture contains a detailed subject index, in addition to the monthly indexes of personal and organizational names.

The use of computers for processing makes it possible to provide detailed subject access to the citations listed in the Bibliography each month, as well as once a year. (The previous method of production allowed for an annual subject index only.)

Your comments are invited on how the monthly subject index improves the usefulness of this publication.

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Vol. 31 August 1967 No. 8

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Literature received more than one year after publication is generally not indexed. Exceptions are made for important scientific publications.

Indexing of articles on the processing of agricultural products is limited to those on primary processing.

Unsigned articles and those signed with pseudonyms or initials, editorials, letters to the editor, and columns appearing regularly, are omitted.

For more detailed coverage of the literature on pests and their control, please consult the Pesticides Documentation Bulletin, a biweekly publication of the National Agricultural Library.

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Agricultural Economics and Rural Sociology

Agricultural Products

Animal Industry

Engineering

Entomology

Food and Human Nutrition

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Plant Science

Soils and Fertilizers

Miscellaneous

The classified section is followed by the listing of:

New Periodicals and Serials

Translations

USDA Publications

State Agricultural Experiment Station Publications

State Agricultural Extension Service Publications

Food and Agriculture Organization of the United Nations (FAO) Publications

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Coleoptera

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German summary.
Collecting.

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Taxonomy and distribution.

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Xylothrips cathaicus n. sp.

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Includes n. spp.

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Itodacnus paradoxus n. sp.

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Review of the literature.

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61732 WHITE, M. G. Phloesinus thujae (Perris) (Col., Scolytidae) in Surrey. Entomol. Mon. Mag. 102(1220/1222):24. Jan./Mar.1966. 421 En86

61733 WHITE, R. E. Neosothes, a new genus with three new species, from the Americas (Coleoptera: Anobiidae). Entomol. News [Philadelphia] 78(2):43-50. Feb.1967. 421 En88
Neosothes bicarinatus, N. testaceus, N. granulatus n. spp.

61734 WILLIAMS, S. A. Leistus rufomarginatus Dufts. (Col., Carabidae) in Cambridgeshire. Entomol. Mon. Mag. 102(1223/1225):109. Apr./June 1966. 421 En86

61735 WITTMER, W. A contribution to the study of Chauliognathus spp. from New Guinea (Coleoptera, Cantharidae); 27th contribution to the study of Indo-Malayan Malacodermata. (Ge) Pacific Insects 8(2):379-388. July 15,1966. 421 P11
English summary.
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Diptera

61737 ALEXANDER, C. P. The crane-fly fauna of the southern Kuriles (Tipulidae, Diptera). Mushi 39(11):119-126. June 25,1966. 421 M97
Includes Pedicia (Pedicia) kuwayamai n. sp.

61738 ALEXANDER, C. P. Undescribed or little-known tropical American Tipulidae (Diptera). I. Stud. Entomol. (n.s.)8(1/4):337-352. Dec. 1965. 421 St92
New spp. in Holorusia, Ozodicera, and Tipula.

61739 ALEXANDER, C. P. Undescribed species of crane flies from the Himalaya Mountains (Diptera: Tipulidae). XIII. N. Y. Entomol. Soc. J. 74(4):180-184. Dec.1966. 420 N48J
New spp. in Neolimnophila, Lipsothrix, Styringomyia, and Toxorhina.

61740 ALLEN, A. A. Paraclusia tigrina Fall. (Dipt., Clusiidae) and Fannia gotlandica Ringd. (Dipt., Muscidae) in West Kent. Entomol. Mon. Mag. 102(1223/1225):137. Apr./June 1966. 421 En86

61741 ANDREWES, SIR C. Two species of Empididae (Diptera) new to the British list, from Wiltshire. Entomol. Mon. Mag. 102 (1220/1222):1-2. Jan./Mar.1966. 421 En86
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61742 BARBINA, A. The dissemination of the mosquito "Aedes caspius" in the Duino-Monfalcone zone. (It) Udine. Cam. Com. Indus. Agr. Boll. Uffic. (n.s.)20(4):36-39. Apr.1966. 287 Ud5

61743 BORGMEIER, T. A new genus and species of phorid fly from Canada (Diptera: Phoridae). Can. Entomol. 99(2):221-223. Feb.1967. 421 C16
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61744 BORGMEIER, T. A remarkable new Diplonevra [D. pilivena n. sp.] from Cuba (Dipt. Phoridae). Stud. Entomol. (n.s.)8(1/4):469. Dec. 1965. 421 St92

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Includes C. storthus n. sp.

61747 BROWN, A. J. Volucella inanis L. (Dipt., Syrphidae) in Somerset. Entomol. Rec. J. Variation 79(2):45. Feb.1967. 421 En89

61748 BRUST, R. A., and KALPAGE, K. S. New records for Aedes species in Manitoba. Mosquito News 27(1):117-118. Mar.1967. 421 M85

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Includes n. spp.

61750 CHANDLER, P. J. Bathycranium bicolorellum Zett. (Dipt., Dolichopodidae) in Kent. Entomol. Mon. Mag. 102(1220/1222):52. Jan./Mar.1966. 421 En86

61751 CHANDLER, P. J. Eight new country records for Kent and one for Surrey of Empididae (Dipt.). Entomol. Mon. Mag. 102(1223/1225): 93. Apr./June 1966. 421 En86

61752 CHANDLER, P. J. Notes on some Calliphoridae and Tachinidae (Dipt.), including some new county records for Kent. Entomol. Mon. Mag. 102(1220/1222):24. Jan./Mar.1966. 421 En86

61753 CHANDLER, P. J. Rhamphomyia sulcatella Collin (Dipt., Empididae) in Windsor Forest. Entomol. Mon. Mag. 102(1220/1222):21. Jan./Mar.1966. 421 En86

61754 CHANDLER, P. J. Some Diptera of Stanmore Common, Middlesex. Entomol. Rec. J. Variation 79(2):62-64. Feb.1967. 421 En89
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English summary.

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English summary.
Chiefly Syrphidae.

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Dolichopus lancearius n. sp.

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English summary.
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New spp. in Prosimulium and Odagmia.

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Taxonomic definition.

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English summary.

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English summary.
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New spp. in Neophyto, Tarpessita n. g., Paradmontia, Mauromyia, Punaclista, Solieriopsis n. g., Trismegistus, Blondelia, Elassomyia n. g., Elfia, Telemus n. g., Chesippus n. g., Houghia, Eurylochus, and Zizyphomyia.

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61784 STUBBS, A. E. Pogonota hircus Zett. (Dipt., Scatophagidae) in Surrey. Entomol. Rec. J. Variation 79(2):60. Feb.1967. 421 En89

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German summary.

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Pest of grapefruit.

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Includes Brachymeria (Brachymeria) minamikawai n. sp. and Brachymeria (Neobrachymeria) nosatoi n. sp.

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English summary.

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Glypta kamijoi n. sp.

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New spp. in Myrmeleonostenus, Caenocryptus, Caenocryproides, Townestenus n. g., Listrognathus, Mesostenus, and Torbda.

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Includes n. spp. in both genera.

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Includes Mesopolobus pseudolaticornis n. sp.

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Phrudus defectus n. sp.

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Monoctonus longiradius n. sp.

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German summary.
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Blastophaga (Waterstoniella) sundaica n. sp.

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Lepidoptera

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English summary.

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Includes n. sp. in Stygia.

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Agathymus valverdiensis n. sp.

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Collecting Lepidoptera, chiefly butterflies.

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61868 LEMPKE, B. J. Polygonia c-album L. (Lep., Nymphalidae). Entomol. Ber. 26(8):147. Aug.1, 1966. 420 N38B
Text in Dutch.

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English summary.

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Pests of Ornamentals, Greenhouses, and Nurseries

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62197 HOCHMUT, R. Root aphids in nurseries. (Cz) Lesnicka Prace 45(11):510-511. 1966. 99.8 L56
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Use of 2,3-dihydro-5-carboxanilido-6-methyl-1,4-oxathiin-4,4-dioxide in Oregon.

70719 POZHAR, Z. A. Cercosporosis [Cercospora beticola] and other diseases of sugar beets. (Rus) Vses. Nauch.-Issled. Inst. Zashch. Rast. Tr. 28:183-188. 1966. 464.9 L542S
Chiefly fungus diseases.

70720 RAMAKRISHNAN, L. Studies in the host-parasite relations of blast disease of rice. III. The effect of night temperature on the infection phase of blast disease. Phytopathol. Z. 57(1):17-23. Sept.1966. 464.8 P562
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English summary.

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Leaf blight, red leaf spot, and chlorotic streak.

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G. V. Grisenko, M. M. Tsymbal, and E. Ya. Odnokon', joint authors.

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Caused by Ramularia areola.

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Published jointly with Idaho Agricultural Experiment Station.
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70732 SINCLAIR, J. B. Tolerance to soil fungicides among isolates of Rhizoctonia solani. Cotton Impr. Conf. Proc., 17th Annu. [Mtg.]:24-29. 1965. 72.9 C829

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Resistance to rice blast.

70737 THOMAS, W. I., BAKER, D. E., and CRAIG, W. F. Potassium and corn leaf blight. Better Crops Plant Food 50(3):38-40,13. Autumn 1966. 6 B46

70738 TUPENEVICH, S. M. Moulds of winter grain crops in spring. (Rus) Vses. Nauch.-Issled. Inst. Zashch. Rast. Tr. 28:126-130. 1966. 464.9 L542S
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70739 VASIN, V. B., and GORLENKO, M. V. Species belonging to Botrytis genus, causal agent of disease in fodder beans [Vicia faba]. (Rus) Moskov. Obshch. Ispytatelei Prirody. Byul. Otd. Biol. 71(4):94-99. Ref. July/Aug.1966. 511 M85
English summary.
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English summary.
Germany and Chile.

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English summary.
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Fungus Diseases - Horticultural Crops

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Caused by Colletotrichum capsici cyamopsicola in India.

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The fungus Endoconidiophora paradoxa is associated with the disease in Florida and elsewhere.

70745 ARDITTI, J. The production of fungal growth regulating compounds by orchids. Orchid Dig. 30(3):88-90. Ref. Apr.1966. 80 Or172

70746 BAIN, D. C. Puccinia zoysiae in Mississippi. Plant Dis. Rep. 50(10):770. Oct.1966. 1.9 P69P

70747 BAUER, W. The Oidium can be dangerous. (Ge) Winzer 21(7):117-118. July 1965. 95.8 W73
Chemical control in grapes.

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Caused by Fusarium roseum in Washington, D. C.

70749 BECKMAN, C. H., and ZAROOGIAN, G. E. Origin and composition of vascular gel in infected banana roots. Phytopathology 57(1):11-13. Jan.1967. 464.8 P56
In relation to resistance to wilt caused by Fusarium oxysporum cubense.

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Caused by Erysiphe polygoni in Florida.

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Control of Phytophthora parasitica.

70753 BROWN, G. E., and GRIERSON, W. Stem-end rot fungi in Florida fresh lemons. Plant Dis. Rep. 50(11):860-861. Nov.1966. 1.9 P69P
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Caused by Venturia inequalis.

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Includes disease resistance to Venturia inaequalis and Podosphaera leucotricha; insect resistance to European red mites.

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Fruit trees.

70774 LEVITIN, M. Peronospora disease of cucumbers. (Rus) Kartofel' Ovoshchi 3:36-38. Mar. 1967. 75.8 K147
Caused by Pseudoperonospora cubensis; includes control.

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Cause of Fusarium wilt in Georgia.

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On cucumber and watermelon in South Carolina.

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Cigar-end rot.

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Fungus diseases and their control.

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Fungus diseases.

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Caused by various fungi.

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Botrytis cinerea control.

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Caused by Rhizoctonia solani; includes control.

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Caused by Venturia inaequalis.

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Caused by Septoria.

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Evaluation in Idaho, for toxicity to Cytospora fungi.

70791 ROZSNYAY, ZS. D., and KISS, A. Control of Fusicladium scabbing of apples. (Hu) Kerteszet Szolesz. 16(3):16-17. Feb.1967. 80 K474
Chemical.

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Caused by Erysiphe cichoracearum and Sphaerotheca fuliginea; includes control.

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Caused by Phytophthora citrophthora on oranges and grapefruit in Israel; includes hot water treatment.

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English summary.
Tests with vegetables and grain.

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Includes control.

70798 SHIBKOVA, N. A., SHTERENBERG, P. M., and KOBAKHIDZE, D. M. Mildew [Plasmopara viticola] and Oidium [tuckeri] of grapes. (Rus) Vses. Nauch.-Issled. Inst. Zashch. Rast. Tr. 28:214-215. 1966. 464.9 L542S

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70800 STADORNOV, O. I. Controlling Oidium on grapes. (Rus) Sadovodstvo 12:23-24. Dec. 1966. 80 Sa13

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Includes control.

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70805 WENZL, H. Topical material on potato canker. (Ge) Forderungsdienst 14(9):305-307. Sept. 1966. 19 F75
Caused by Synchytrium endobioticum in Austria.

70806 YARWOOD, C. E. Detection of Pythium in soil. Plant Dis. Rep. 50(10):791-792. Ref. Oct.1966. 1.9 P69P
Cause of damping-off of cucumbers in California.

70807 ZAKHAROVA, T., and SHCHEKOCHIKHINA, R. Forecasting Phytophtora diseases of potatoes. (Rus) Kartofel' Ovoshchi 3:32-33. Mar.1967. 75.8 K147

70808 ZAKHAROVA, T. I., and KOZHEVNIKOVA, N. N. Phytophthora [infestans] of potatoes and tomatoes. (Rus) Vses. Nauch.-Issled. Inst. Zashch. Rast. Tr. 28:216-219. 1966. 464.9 L542S
Includes control.

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Chiefly fungus diseases.

Fungus Diseases - Forest Trees

70810 BARBE, G. D., MCCARTNEY, W. O., and ROSENBERG, D. Y. Gymnosporangium confusum found in California. Plant Dis. Rep. 50(10): 768-769. Ref. Oct.1966. 1.9 P69P
Cause of rust on Crataegus oxyacantha and Juniperus sabina.

70811 BEGA, R. V., and SMITH, R. S. Distribution of Fomes annosus in natural forests of California. Plant Dis. Rep. 50(11):832-836,map. Ref. Nov. 1966. 1.9 P69P
Conifers.

70812 BREUEL, K., and BORITZ, S. Contributions to the etiology of trunk scab disease, a bark necrosis of the genus Populus. 2. Investigations of the pathogenic agent. (Ge) Phytopathol. Z. 57(1):59-78. Ref. Sept.1966. 464.8 P562
English summary.
Dothichiza populea isolated.

70813 BUTIN, H. A shoot tip disease of Weymouth pine (Pinus strobus L.) caused by Scleroderris lagerbergii Gremmen. (Ge) Phytopathol. Z. 56(4):353-362. Ref. Aug.1966. 464.8 P562
English summary.
Germany.

70814 DOOLING, O. J., and PEACHER, P. H. Oak wilt distribution extended in Arkansas. Plant Dis. Rep. 50(11):862. Nov.1966. 1.9 P69P
Caused by Ceratocystis fagacearum.

70815 HASEK, J. Armillaria mellea and Fomes annosus as most frequent causes of forced logging in spruce stands. (Ge) Brno. Vysoka Sk. Zemedel. Sb. Rada C, Spisy Fak. Lesnicke 3: 233-256. Ref. 1966. 105.92 B833
English summary.

70816 HAYES, A. J. Some microfungi from Scots pine [Pinus sylvestris L.] litter. Brit. Mycol. Soc. Trans. 48(2):179-185. Ref. June 1965. 451 B76
Mainly Mucor, Penicillium, and Trichoderma viride.

70817 HINDS, T. E., and PETERSON, R. S. Antibiotic tests on western gall rust and aspen cankers. Plant Dis. Rep. 50(10):741-744. Oct. 1966. 1.9 P69P
Effects of Acti-dione and Phytoactin on western gall rust, caused by Peridermium harknessii on lodgepole and ponderosa pine; and on cankers, caused by various fungi on aspen; in Colorado and South Dakota.

70818 HOCK, W. K., and KLARMAN, W. L. The function of the endodermis in resistance of Virginia pine seedlings to damping-off. Forest Sci. 13 (1):108-112. Ref. Mar.1967. 99.8 F7632
Pythium debaryanum as test fungi.

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On Pinus elliottii elliottii in Mississippi.

70820 KRAMER, W. Liming and red rot of spruce. (Ge) Aus Walde 12:45-56. 1966. 99.8 Au75
Fomes annosus and Armillaria mellea.

70821 LUNGESCU, E. On the "vesicular rust of pine needles" caused by Colesporium sp. (Rum) Rev. Padurilor 81(9):506-509. Sept.1966. 99.8 R327
Forest trees.

70822 MANION, P. D., and FRENCH, D. W. Nectria galligena and Ceratocystis fimbriata cankers of aspen in Minnesota. Forest Sci. 13(1):23-28. Mar.1967. 99.8 F7632

70823 MARINKOVIC, P. New studies on the biology of the pathogenic fungus Dothichiza populea Sacc. et Briard with special references to possibility of its control. (Se) Belgrade. Univ. Sumar. Fak. Glas. 30/31:1-68. Ref. 1965. 99.9 B415
Thesis.
English summary.

70824 OUELLETTE, G. B., and BARD, G. A perennial canker of balsam fir on Anticosti Island. Plant Dis. Rep. 50(10):722-724. Oct.1966. 1.9 P69P
Caused by Cylindrocarpon sp.

70825 PALUDAN, F. Infection and spreading of Fomes annosus in young Norway spruce. (Da) Dansk Skovfor. Tidsskr. 52(1):4-10. Jan.1967. 99.8 D23

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This issue of the Bibliography of Agriculture contains a detailed subject index, in addition to the monthly indexes of personal and organizational names.

The use of computers for processing makes it possible to provide detailed subject access to the citations listed in the Bibliography each month, as well as once a year. (The previous method of production allowed for an annual subject index only.)

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Foster E. Mohrhardt
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Vol. 31 October 1967 No. 10

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Literature received more than one year after publication is generally not indexed. Exceptions are made for important scientific publications.

Indexing of articles on the processing of agricultural products is limited to those on primary processing.

Unsigned articles and those signed with pseudonyms or initials, editorials, letters to the editor, and columns appearing regularly, are omitted.

For more detailed coverage of the literature on pests and their control, please consult the Pesticides Documentation Bulletin, a biweekly publication of the National Agricultural Library.

FORMAT

The Bibliography is a classified arrangement of references under the following subjects:

Agricultural Economics and Rural Sociology

Agricultural Products

Animal Industry

Engineering

Entomology

Food and Human Nutrition

Forestry

Plant Science

Soils and Fertilizers

Miscellaneous

The classified section is followed by the listing of:

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Text also in Latin and Spanish.
Contents include: Eriocaulaceae, H. N. Moldenke; Burseraceae, N. Y. Sandwith; Passifloraceae, J. J. Wurdack; Bignoniaceae, N. Y. Sandwith.
Includes n. sp. in Peperomia, Phoradendron, Struthanthus, Siparuna, Ochthocosmus, Dacryodes, Vochysia, Cissus, Passiflora, Chrysophyllum, Pouteria, Lisianthus, Cyphomandra, Solanum, and Parabignonia.

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Publications in the various United States Department of Agriculture series are listed first, followed by publications issued by the various agencies within the Department, arranged alphabetically by name of agency.

Domestic requests for publications in the various Department series will be filled free to libraries and other qualified agencies and organizations upon application to the United States Department of Agriculture, Office of Information, Washington, D.C., 20250, as long as the supply lasts. They may also be purchased from the Superintendent of Documents, Washington, D.C., 20250.

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Foreign governments, institutions and agencies which issue publications, may obtain United States Department of Agriculture publications in exchange by writing to the United States Department of Agriculture, National Agricultural Library, Exchange Unit, Washington, D.C., 20250.

For further information about the availability of United States Department of Agriculture publications, consult U.S.D.A. List Number 11, List of Available Publications of the United States Department of Agriculture, obtainable from the United States Department of Agriculture, Office of Information, Washington, D.C., 20250, and for sale by the Superintendent of Documents, Washington, D.C., 20402.

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